



Docket No.: 2002P87049WOUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

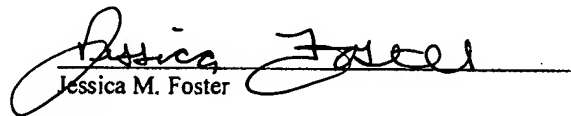
Applicant: Fufang Zha et al.  
Serial No: 10/774,041  
Confirmation No: 4995  
Filed: February 6, 2004  
For: METHOD OF CLEANING MEMBRANE MODULES

Examiner: Menon, Krishnan S.  
Art Unit: 1723

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 28<sup>th</sup> day of March, 2007.

  
Jessica M. Foster

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY  
(REVOCATION OF PRIOR POWERS)**


The undersigned, Siemens Water Technologies Corp., Assignee of the entire right, title and interest of the above-identified patent, and in any divisional, continuing, substitute, renewal or reissue application(s) thereof, hereby revokes all powers of attorney previously given and appoints all practitioners affiliated with Customer Number:

**56885**

as Assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any

divisional, continuing, substitute, renewal or reissue application(s) thereof.

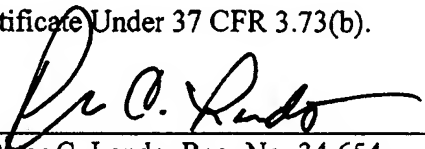
SIEMENS WATER TECHNOLOGIES CORP.

By:   
Name: JoAnn M. Sherman  
Title: Attorney-in-fact for Deborah M. Newell  
Vice President & Clerk

**ASSIGNEE CERTIFICATION**

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 28 March 2007

  
Peter C. Lando, Reg. No. 34,654  
Nicole A. Palmer, Reg. No. 58,943  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000



**CERTIFICATE UNDER 37 CFR 3.73(b)**

Attorney Docket No. 2002P87049WOUS

Applicant: Fufang Zha, et al.

Application/Patent No.: 10/774,041 Filed: February 6, 2004

Confirmation No.: 4995

Entitled: METHOD OF CLEANING MEMBRANE MODULES

Siemens Water Technologies Corp. , a Massachusetts corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_ Frame \_\_\_\_.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Fufang Zha, Anthony James Stubbs To: U.S. Filter Wastewater Group, Inc.

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_ Frame \_\_\_\_ or for which a copy thereof is attached.

2. From: U.S. Filter Wastewater Group, Inc. To: Siemens Water Technologies Corp.

The document was recorded in the Patent and Trademark Office at

Reel 018940 Frame 0319 or for which a copy thereof is attached.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

28 March 2007

Date

Peter C. Lando

Signature

Peter C. Lando

Typed or Printed Name

Attorney for Assignee

Title

Best Available Copy

Application No.: 10/774,041  
Filing Date: February 6, 2004

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PATENT  
Client Code: USFMC133C1  
Page 1

ASSIGNMENT

WHEREAS, We, Fufang Zha, an Australian citizen, residing at ~~7 Howe Street, Westmead, New South Wales, 2145, Australia~~ <sup>15 A GRAND AVENUE, WEST RYDE F2</sup>, and Anthony James Stubbs, an Australian citizen, residing at 30 Hinkler Avenue, Ryde, New South Wales, 2112, Australia, have invented certain new and useful improvements in a METHOD OF CLEANING MEMBRANE MODULES for which we have filed an application for Letters Patent in the United States, Application No. 10/774041, filed on February 6, 2004;


AND WHEREAS, U. S. Filter Wastewater Group, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25<sup>th</sup> day of May, 2004

  
Fufang Zha

STATE OF

SS.

COUNTY OF

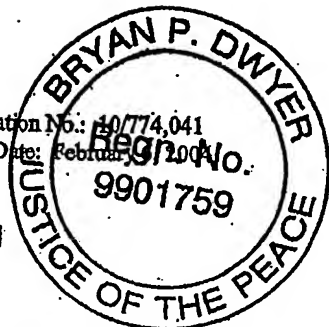
On 25<sup>th</sup> May, 2004, before me, BRYAN DWYER, personally appeared Fufang Zha personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Best Available Copy

Application No.: 10/774,041  
Filing Date: February 2004

[SEAL]



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PATENT  
Client Code: USFMC.R.133C1  
Page 2

Bryan Dwyer  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25<sup>th</sup> day of May, 2004

Anthony James Stubbs  
Anthony James Stubbs

STATE OF NSW  
COUNTY OF Australia } ss.

On Twenty 2004 before me, Anthony James Stubbs, personally appeared Anthony James Stubbs personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

N/A

Anthony James Stubbs  
Notary Signature



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Electronic Version v1.1  
Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	MERGER										
<b>EFFECTIVE DATE:</b>	08/31/2006										
<b>CONVEYING PARTY DATA</b>											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>U.S. Filter Wastewater Group, Inc.</td><td>08/04/2006</td></tr></tbody></table>	Name	Execution Date	U.S. Filter Wastewater Group, Inc.	08/04/2006							
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U.S. Filter Wastewater Group, Inc.	08/04/2006										
<b>RECEIVING PARTY DATA</b>											
<table border="1"><tr><td><b>Name:</b></td><td>Siemens Water Technologies Corp.</td></tr><tr><td><b>Street Address:</b></td><td>181 Thorn Hill Road</td></tr><tr><td><b>City:</b></td><td>Warrendale</td></tr><tr><td><b>State/Country:</b></td><td>PENNSYLVANIA</td></tr><tr><td><b>Postal Code:</b></td><td>15086</td></tr></table>	<b>Name:</b>	Siemens Water Technologies Corp.	<b>Street Address:</b>	181 Thorn Hill Road	<b>City:</b>	Warrendale	<b>State/Country:</b>	PENNSYLVANIA	<b>Postal Code:</b>	15086	
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<b>Street Address:</b>	181 Thorn Hill Road										
<b>City:</b>	Warrendale										
<b>State/Country:</b>	PENNSYLVANIA										
<b>Postal Code:</b>	15086										
<b>PROPERTY NUMBERS Total: 2</b>											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td><b>Application Number:</b></td><td>10774041</td></tr><tr><td><b>Application Number:</b></td><td>11025418</td></tr></tbody></table>	Property Type	Number	<b>Application Number:</b>	10774041	<b>Application Number:</b>	11025418					
Property Type	Number										
<b>Application Number:</b>	10774041										
<b>Application Number:</b>	11025418										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(617)395-7070										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	617-395-7000										
<b>Email:</b>	pelpatents@LL-A.com										
<b>Correspondent Name:</b>	Peter C. Lando										
<b>Address Line 1:</b>	One Main Street										
<b>Address Line 4:</b>	Cambridge, MASSACHUSETTS 02142										
<b>ATTORNEY DOCKET NUMBER:</b>	M2019-700920 & 701920										

<b>NAME OF SUBMITTER:</b>	Peter C. Lando
<b>Signature:</b>	/peter c. lando/
<b>Date:</b>	02/28/2007
<b>Total Attachments: 4</b> source=usfwgtosiemenswater#page1.tif source=usfwgtosiemenswater#page2.tif source=usfwgtosiemenswater#page3.tif source=usfwgtosiemenswater#page4.tif	
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